



RECEIVED

APR 1 2 2002

Technology Center 2100

UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

APPLICANT(S):

ABBOTT et. al.

SERIAL NO.: FILING DATE: 10/050,083 January 14, 2002

**EXAMINER:** 

Unknown

ART UNIT:

2122

DOCKET NO.:

909.0107.U1(US)

TITLE:

Software Verification System, Method and Computer Program

Element

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Upon review of the above-identified filing receipt (copy enclosed), the following error is noted:

Please correct the name of the assignee to read "International Business Machines Corporation, Armonk, NY." A copy of the assignment document and cover page showing the correct assignee name is enclosed.

Should any fee be required please charge deposit account number 50-0510 for the required amount.

Respectfully submitted

Harry F. Smith, Reg. No. 32,493

HARRINGTON & SMITH, LLP

1809 Black Rock Turnpike

Fairfield, CT 06432

Telephone:

(203)366-4084

Facsimile:

(203)366-4109

email:

HSmith@HSPatent.com

Customer No.: 29683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service on February 25, 2002 as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231.

Name of person mailing correspondence



#### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

FILING DATE APPLICATION NUMBER FIL FEE REC'D ATTY.DOCKET.NO IND CLAIMS GRP ART UNIT **DRAWINGS** TOT CLAIMS

10/050,083

01/14/2002

740

909.0107.U1 (US)

2

13

**CONFIRMATION NO. 6326** 

2

29683

HARRINGTON & SMITH, LLP 1809 BLACK ROCK TURNPIKE FAIRFIELD, CT 06432

FILING RECEIPT

\*OC000000007466767\*

Date Mailed: 02/13/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Paul Harry Abbott, Stockbridge, UNITED KINGDOM; Lawrence Koved, Pleasantville, NY: Anthony Joseph Nadalin, Austin, TX; Marco Pistoia, Yorktown Heights, NY;

**Assignment For Published Patent Application** 

International Business Machines, Armonk, NY:

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/12/2002

Projected Publication Date: 07/17/2003

Non-Publication Request: No

Early Publication Request: No

Title

Software verification system, method and computer program element

RECEIVED
APR 1 2 2002

Technology Center 2100

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Docket No.: 919.0107.U1(US)

	N FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp.5/31/2002) POB/REVO3 PATE	INTS ONLY	Patent and Trademark Office		
Tab settings → → → ▼	▼ ▼	▼ ▼		
To the Honorable Commissioner of Paper and Tradema				
1. Name of conveying party(ies):	2. Name and address of	receiving party(ies):		
Lawrence Koved Anthony Joseph Nadalin	Name: International	Business Machines Corporation		
Marco Pistoia				
A TAY & TRADE	Internal Address:			
Additional names(s) of conveying party(ies)		COPY OF PAPERS		
3. Nature of conveyance:		ORIGINALLY FILED		
	Street Address: New	Orchard Raod		
☐ Security Agreement ☐ Change of Name				
☐ Other		State: NY ZIP: 10504		
	City: Armonk	State. 141 ZIF. 10304		
Execution Date: 12/3/01; 1/3/02; 12/10/01	— Additional name(s) & addre	ss(es) attached? 🔲 Yes 🗵 No		
4. Application number(s) or patent numbers(s):				
If this document is being filed together with a new applica	ation, the execution date of the a	application is: 12/3/01, 12/10/01, 1/3/0.		
A. Patent Application No.(s)	B. Patent No.(s)	<u> </u>		
γ, σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.σ.	D. Faterit 140.(3)			
		RECEIVED		
		APR 1 2 2002		
Additional numbers	 attached? ☐ Yes ☒ No	Technology Center 2100		
5. Name and address of party to whom correspondence				
concerning document should be mailed:	6. Total number of applic	ations and patents involved:		
Name: Harry F. Smith				
Internal Address: Harrington & Smith, LLP	7. Total fee (37 CFR 3.41	40.00		
Internal Address: Italington & Shatti, EET		cess or insufficiency should be to deposit account		
	☐ Authorized to be c	harged to deposit account		
Street Address: 1809 Black Rock Turnpike	8. Deposit account numb	er:		
	50-1924			
City: Fairfield State: CT ZIP: 06432	2 (Attach duplicate copy of	his page if paying by deposit account)		
	NOT USE THIS SPACE			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing info</li> </ol>	formation is true and correct and	d any attached conv is a true conv		
of the original document.	and prio corpect and	any attached dapy to a trac dapy		
Harry F. Smith	any Drith	January 14, 2002		
Name of Person Signing	Signature	Date		

Total number of pages including cover sheet, attachments, and document:

Docket No: GB920010052US1

#### ASSIGNMENT

Whereas, we,

	(1)	Paul Harry Abbott County of Hampshire	of City of and State of	Stockbridge United Kingdom
and	(2)	Lawrence Koved County of Westchester	of City of and State of	Pleasantville New York
and	(3)	Anthony Joseph Nadalin County of	of City of and State of	Austin Texas
and	(4)	Marco Pistoia County of Westchester	of City of and State of	Yorktown Heights New York

have invented certain improvements in

## SOFTWARE VERIFICATION SYSTEM, METHOD AND COMPUTER PROGRAM ELEMENT

and executed, respectively, a United States patent application therefor on

(1) and (2) 
$$i-3-o2$$
 and (3)  $i-3-o3$  and (6) and (6)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED

(1)	Paul Harry Abbott	Alskell	
at	(Town where signed)	on _	3rA b.c' 01 (Date)

		Docket No: G	B920010052US1
(2) Jane	e freel		
Lawrence Kove	d		
at Hauthorne	NY	on Jan ving (Date)	3, 2007
(Town where signed)		(Date)	
	•		
(3) cutting	essen Nadal		
Anthony Joseph	Nadalin	•	
at cerestin		on 12-10	-01
(Town where signed)		(Date)	
	>		
(4) Mareo 15	tow		
Marco Pistoia			
at Hawthorne	NY	on 1-3-2	200
(Town where signed)	-	(Date)	



# UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Bib Data Sheet

#### **CONFIRMATION NO. 6326**

SERIAL NUMBER 10/050,083	FILING DATE 01/14/2002 RULE	CLA 71		GRO	ROUP ART UNIT 2122		<b>ATTORNEY DOCKET NO.</b> 909.0107.U1(US)	
Lawrence Kov Anthony Jose Marco Pistoia  ** CONTINUING DA  ** FOREIGN APPLI	obott, Stockbridge, UNITE ved, Pleasantville, NY; ph Nadalin, Austin, TX; , Yorktown Heights, NY;  ATA **********************************	**	M;					
** 02/12/2002 Foreign Priority claimed 35 USC 119 (a-d) conditio met Verified and	yes no	er C	TATE OR COUNTRY UNITED KINGDOM	DRA	ETS WING 2	TOTA CLAI 13	MS	INDEPENDENT CLAIMS 2
29683 TITLE Software verification	system, method and cor	mputer progi	ram elemen	ıt				
RECEIVED No	ECEIVED No to charge/credit DEPOSIT ACCOUNT			NT	1.1 time )	6 Fees ( 7 Fees ( 8 Fees (	Proce	essing Ext. of